## STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

(P)	Illinois Depart of Transporta	tmen	t		S	OIL BORIN	Page	<u>1</u> of <u>1</u>	
	Division of Highweys SCI Engineering, Inc					J.	.0 _00	Date	08/30/06
ROUTE	IL 158	DESCRIF	MOIT	-		Structure Boring		LOGGED BY	SCI
SECTION	67-1HBR	ь	OCATI	ON _	Colum	bia, IL, <b>SEC.</b> 23, <b>TWP.</b> 1,	<b>RNG.</b> 10		
COUNTY	Monroe DRILLI	NG METH	IOD			DME 550 WHSA	HAMMER TYPE	Auto	matic
STRUCT, NO. Station	067-0006 (E), 067-0042 (P)	D E P	B - O	UCS	M 0 1	Surface Water Elev. Stream Bed Elev.			
BORING NO. Station Offset	B-1 109+52 26 ft L	H	W S	Qu	S T	Groundwater Elev.: First Encounter Upon Completion	ft		
Ground Surf	ace Elev. 608 h brown, high plastic,	ft (ft)	(/6")	(tsf)	(%)	After Hrs.	ft		
trace sand (A-7)	rrsiom, rigirpiosio,	_	4						
			3 5	3.3 S/15	22				
Becomes ye	ellowish brown and		4	10	0.5				
	nued with rock coring.	-5	50/5"	1.2 S/15	35				
					8				
		-10							
		_			E				
		-15							
		10							
		-10							
		-20							

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
AASHTO Classifications are based on visual classifications unless otherwise noted BBS, form 137 (Rev. 8-99)

(PP)	Illinois Depa of Transpor	ırtment	ROCK COF	DE I 00	•		P	age <u>1</u>	of <u>1</u>
(A)	Of Transpor  Division of Highways  SCI Engineering, Inc	tation	ROCK COI	KE LUK	7		D	ate0	3/30/06
ROUTE	IL 158	DESCRIPTION	Structure Borin	ng		LOG	GED E	BY	SCI
SECTION	67-1HBR	LOCATION C	Columbia, IL, SEC, 23, TWP.	1, <b>RNG</b> , 10					
COUNTY	Monroe CO	RING METHOD			_	R	R	CORE	S T
STRUCT, NO. Station	067-0006 (E), 067-004 (P)	CORING BARREL TY  Core Diameter	in		CO	C O V	Q .	T M	R E N
BORING NO. Station Offset Ground Surfa	B-1 109+52 26 ft L ace Elev. 608	Top of Rock Elev. Begin Core Elev.	603.5 ft 603.3 ft	T H	R E (#)	E R Y (%)	D (%)	E (min/ft)	G T H (tsf)
WEATHERED L LIMESTONE: weathered, den	LIMESTONE: Gray Gray, hard, finely crystalli se ed a void and loss of wate	ne, thick bedded with thin be or circulation during coring fix		- 903.3 .5 - 903.3	1	80	56	3	
				10	2	96	85	4	
					3	95	95	5	
Boring terminat	ted at 19.7 feet								

Color pictures of the cores

Cores will be stored for examination until The "Strength" column represents the uniaxial compressive strength of the core sample (ASTM D-2938) BBS, form 138 (Rev. 8-99) Illinois Department of Transportation

**SOIL BORING LOG** 

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	Division of High SCI Engineering	vays , Inc							Date	08/30/06
ROUTE	IL 15	8	DESCRI	MOIT			Structure Boring		LOGGED BY	SCI
SECTION	6	7-1HBR		.OCATI	ION _	Colum	bia, IL. <b>SEC.</b> 23, <b>TWP.</b> 1.	<b>RNG.</b> 10		
COUNTY	Monroe	DRIL	LING METH	OD			OME 550 WHSA	HAMMER TYPE	Auto	matic
STRUCT. NO. Station  BORING NO. Station Offset Ground Surfa	11 3¢ ace Elev.	(E), 067-0042 (P) 3-2 0+97 5 ft R 583	D E P T H (ft)	B L O W S	U C S Qu (tsf)	M O I S T	Surface Water Elev. Stream Bed Elev. Groundwater Elev.: First Encounter Upon Completion After Hrs.			
FILL: Brown, n (A-7)  Borehole contin	ce gravel		-16	4 50/3"						

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AASHTO Classifications are based on visual classifications unless otherwise noted BBS, form 137 (Rev. 8-99)

SOIL BORING LOGS I STRUCTURE NO. 067-0042

SHEET NO.33	F.A.P RTE.		SEC	TION		COUNTY	TOTAL SHEETS	SHEET NO.
011221 110100	809		67-3	LHBR		Monroe	144	97
34 SHEETS						CONTRACT	NO. 76	977
	FED. RO	DAD DIST.	NO. 7	ILLINOIS	FED. A	ID PROJECT		

DESIGNED -CHECKED -DRAWN - GAP CHECKED - JPM

9-28-09

